

Title (en)

Speech recognition apparatus and program with error correction

Title (de)

Vorrichtung und Programm zur Spracherkennung mit Fehlerkorrektur

Title (fr)

Dispositif et logiciel pour la reconnaissance de parole avec correction d'erreurs

Publication

**EP 1372139 A1 20031217 (EN)**

Application

**EP 03252975 A 20030513**

Priority

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Abstract (en)

A voice recognition apparatus comprises a voice input device, a recognition processing device, a judging device and a setting device. The voice input device receives a voice input from a user. The recognition processing device performs a recognition processing to determine a plurality of word candidates corresponding to the voice input, through a matching processing with respective standby words in preset standby word groups. The judging device judges as whether or not the word candidates include a correct answer. The setting device determines a combination of most recognizable candidates in the word candidates and convertible word candidates thereof and sets same for the standby word groups to be used in a next recognition processing, in case where the judging device judges that the word candidate does not include the correct answer. <IMAGE>

IPC 1-7

**G10L 15/22**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [XDY] PATENT ABSTRACTS OF JAPAN vol. 017, no. 464 (P - 1599) 24 August 1993 (1993-08-24)

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